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| <b>Substitute for form 1449A/B/PTO</b>                   |   |    |   | <b>Complete if Known</b> |                  |
|  |   |    |   | Application Number       | 10/727,577       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Filing Date              | December 5, 2003 |
|  |   |    |   | First Named Inventor     | Kazutaka Shibata |
|  |   |    |   | Art Unit                 | 2822             |
|  |   |    |   | Examiner Name            | T. M. Thomas     |
| (Use as many sheets as necessary)                        |   |    |   | Attorney Docket Number   | AI-254D1         |
| Sheet  | 1 | of | 1 |                          |                  |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> -Number <sup>3</sup> -Kind<br>Code <sup>4</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>5</sup> |
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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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|-----------------------|--------------------|--------------------|------------|
| Examiner<br>Signature | /Toniae M. Thomas/ | Date<br>Considered | 06/05/2007 |
|-----------------------|--------------------|--------------------|------------|